1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GENTLE SCRUB PLUS Crème Cleanser
MSDS #: MS0600103
Product code: U23004
Recommended use: Restroom Care
Manufacturer, importer, supplier: Unisource Worldwide, Inc.
6600 Governors Lake Parkway
Norcross, GA 30071
Phone: 770-447-9000
MSDS Internet Address: www.unisourcelink.com
Emergency telephone number: 1-888-660-6737

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
• CAUTION
• MAY CAUSE EYE IRRITATION

Principle routes of exposure:
• Eyes
• Skin
• Inhalation

Eye contact:
• Moderately irritating to the eyes

Skin contact:
• May be mildly irritating to skin

Inhalation:
• May be irritating to nose, throat, and respiratory tract

Ingestion:
• None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>0.1 - 1.5%</td>
</tr>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>0.1 - 1.5%</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>471-34-1</td>
<td>30 - 50%</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>497-19-8</td>
<td>1 - 5 %</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact:
• Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open
• Get medical attention

Skin contact:
• Flush immediately with plenty of water
• Get medical attention if irritation occurs

Inhalation:
• If breathing is affected, remove to fresh air
• Get medical attention

Ingestion:
• If swallowed, give a cupful of water or milk
• Never give anything by mouth to an unconscious person
• Get medical attention
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
- Use dry chemical, CO2, water spray or "alcohol" foam

Specific hazards:
- Not applicable

Unusual hazards:
- None known

Specific methods:
- No special methods required

Special protective equipment for firefighters:
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons:
No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:
- Use personal protective equipment

Environmental precautions and clean-up methods:
- No information available

7. HANDLING AND STORAGE

FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
None known

Personal Protective Equipment

Eye protection:
- No special requirements under normal use conditions

Hand protection:
- No special requirements under normal use conditions

Skin and body protection:
- No special requirements under normal use conditions

Respiratory protection:
- No special requirements under normal use conditions

Hygiene measures:
- Handle in accordance with good industrial hygiene and safety practice

Personal protective equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>10 mg/m³ (TWA)</td>
<td>5 mg/m³ Respirable fraction</td>
<td>0.1 mg/m³ (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 mg/m³ (TWA)</td>
<td>15 mg/m³ Total dust.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.05 mg/m³ (TWA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>471-34-1</td>
<td>10 mg/m³ (TWA)</td>
<td>5 mg/m³ Respirable fraction.</td>
<td>20 mg/m³ (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 mg/m³ (TWA)</td>
<td>15 mg/m³ Total dust.</td>
<td>10 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

Physical State: Crème  Appearance: Viscous liquid
Color: Opaque White  Odor: Mild
Specific gravity: 1.39  pH: 10.3-10.8
Dilution pH: No information available  Density: 1.158 lb/gal
Bulk density: No information available  Vapor density: No information available
Evaporation rate: No information available  Solubility: Moderately soluble
Viscosity: No information available  VOC: 0.5 %  Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Boiling point/range: Not determined
### 10. STABILITY AND REACTIVITY

**Stability:**  
- The product is stable

**Polymerization:**  
- Hazardous polymerisation does not occur.

**Hazardous decomposition products:**  
- None reasonably foreseeable.

### 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**  
- Oral LD50 estimated to be greater than 5000 mg/kg  
  Use of this product will not produce respirable aerosols such as respirable quartz dust

**Component Information:**  
- See Section 3

**Chronic toxicity:**  
- None known

**Specific effects**

- **Carcinogenic effects:** None known
- **Mutagenic effects:** None known
- **Reproductive toxicity:** None known
- **Target organ effects:** None known

**HAZARDOUS COMPONENTS**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>Listed</td>
<td>1</td>
<td>Human carcinogen.</td>
</tr>
</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

**Environmental Information:**  
- No data available

### 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**  
- Dispose of according to all federal, state and local applicable regulations

### 14. TRANSPORT INFORMATION

**DOT/TDG:**  
- Please refer to the Bill of Lading/receiving documents for up to date shipping information

### 15. REGULATORY INFORMATION

**International Inventories**

- All components of this product are listed on the following inventories: U.S.A. (TSCA).

**U.S. Regulations**

- **California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65
- **SARA 311/312 Hazard Categories**
  - Immediate: Y
  - Delayed: N
  - Fire: N
  - Reactivity: N
  - Sudden Release of Pressure: N

**Canada**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>Listed</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>471-34-1</td>
<td>Listed</td>
</tr>
</tbody>
</table>
WHMIS hazard class: Not for sale in Canada.

STATE RIGHT TO KNOW

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS</th>
<th>NJRTK</th>
<th>MARTK</th>
<th>PARTK</th>
<th>RIRTK</th>
<th>ILRTK</th>
<th>CTRTK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>Listed</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isoparaffinic hydrocarbon solvent</td>
<td>64742-48-9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Water</td>
<td>7732-18-5</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>Sodium carbonate</td>
<td>497-19-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethoxylated alcohol</td>
<td>66435-14-9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA / SARA

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>0.1 - 1.5%</td>
<td>Listed</td>
<td></td>
<td>Listed</td>
</tr>
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</table>

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Health</th>
<th>Fire Hazard</th>
<th>Reactivity</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>NFPA</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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